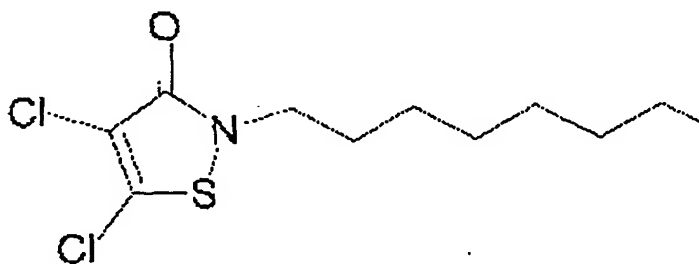


**What is claimed is:**

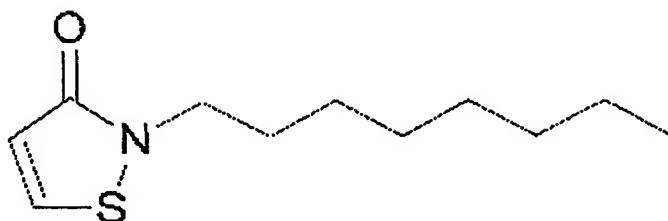
1. An anti-microbial composition, comprising:  
99.0-99.7% of polypropylene; and  
0.3-1.0% of an anti-microbial master patch, the anti-microbial master patch  
5 having 90% of polypropylene and 5% of isothiazolin compound and 5% of inorganic compound, or 89% of polypropylene, 5% of isothiazolin, 5% of inorganic compound, and 1% of silver compound.
2. The anti-microbial composition as claimed in claim 1, wherein the  
10 isothiazolin compound comprises 4,5-dichloro-2-n-octyl-4-isothiazolin-3-non of chemical formula 1 and 2-N-octyl-4-isothiazolin-3-non of chemical formula 2 at a ratio of 4:1.

Chemical formula 1



4,5-dichloro-2-n-octyl-4-isothiazolin-3-one

Chemical Formula 2



2-N-octyl-4-isothiazolin-3-one

3. The anti-microbial composition as claimed in claim 1, wherein the inorganic compound is zinc oxide.

5

4. The anti-microbial composition as claimed in claim 2, wherein the inorganic compound is zinc oxide.

5. A top loading type washing machine comprises parts manufactured by the anti-microbial plastic composition according to one of claim 1 to claim 4.

10

6. A drum washing machine comprises parts manufactured by the anti-microbial plastic composition according to one of claim 1 to claim 4.

7. A drum washing machine comprises a stand manufactured by the anti-microbial plastic composition according to one of claim 1 to claim 4.

15

8. A drum washing machine as claimed in claim 7, further comprising a cabinet divided into two drawers.